

described below.

Page 5, first full paragraph, replace with the following:

The method for producing a plasma display of the present invention comprises the step of continuously applying a phosphor paste containing a phosphor powder and an organic compound onto a substrate ~~with~~ having a plurality of barrier ribs from a paste applicator ~~with~~ having a plurality of outlet holes, to form a phosphor layer. The method for producing a plasma display of the present invention also comprises the steps of coating a substrate with a plurality of barrier ribs, with three phosphor pastes respectively containing a phosphor powder emitting ~~light~~ lights of red, green or blue, as ~~stripes~~ strips in the spaces between the barrier ribs on the substrate, from a paste applicator with outlet holes, and heating to form a phosphor layer.

Page 7, the paragraph identified as (16), replace with the following:

(16) Each of the phosphor powders used is 0.5 to 10 μm in ~~the~~ grain size₁ of 50 wt% of the powder₁ and 0.1 to 2 m^2/g in specific surface area.

Page 8, the paragraph identified as (21), replace with the following:

(21) The phosphor deposited at the top ends of the barrier ribs are removed by ~~letting them~~ adhere adhesion to an adhesive material.

Page 41, the first full paragraph, replace with the following:

If a plurality of paste applicators are installed on the apparatus, for simultaneous coating, coating can be completed efficiently in a short time. In this case, if the plurality of paste applicators are moved at the same speed, uniformly thick coating can be achieved. Furthermore, if three or more paste applicators are installed to apply a paste containing a phosphor material emitting light of one color from each of the three or more paste applicators, then phosphor materials of three colors, red, green and blue can be applied at a one time for coating. Moreover, it is also possible to apply phosphor pastes of three colors from one paste applicator. In this case, if the shortest distance between the outlet

holes applying phosphors respectively different in color is kept at 600 μm or more, the mixing of the phosphor of red, green and blue colors can be prevented.

Page 69, the first full paragraph from the bottom, replace with the following:

The red phosphor paste and the paste applicator were used for coating while the distance between the top ends of the barrier ribs formed on the glass substrate and the tips of the outlet holes of the paste applicator was kept at 0.1 mm. During the coating, the paste applicator filled with the phosphor paste was pressurized for continuous application, and moved at a speed of 50 mm/sec in parallel to the barrier ribs.

Bridging pages 69 and 70, replace the paragraph beginning on the last line of page 69 with the following:

After start of coating, a pressure of 2.6 kg/cm^2 was applied in the case of red or blue, or a pressure of 3 kg/cm^2 was applied in the case of green, and when the paste applicator progressed to the end of the substrate, coating was terminated. In this case, at 0.1 second before the paste applicator reached the ends of barrier ribs, a negative pressure was applied to reduce the pressure in the paste applicator. Then, the paste applicator was moved by 42.24 mm in the direction perpendicular to the partitions, and the phosphor paste was applied. By 10 times of coating, 640 lines were formed in every three spaces between the respectively adjacent barrier ribs. Then, the coating was dried at 80°C for 15 minutes. Similarly, the every space between the barrier ribs on the immediate right of each space coated with the red phosphor paste was coated with the green phosphor paste, and the every space between the barrier ribs on the immediate left of each space coated with the red phosphor paste was coated with the blue phosphor paste.

Page 74, the first full paragraph, replace with the following:

A phosphor layer was formed as described in Example 1, except that a glass substrate with 2000 barrier ribs with a height of 120 μm and a width of 30 μm formed at a

pitch of 150 μm was used, that a paste applicator with 640 outlet holes with a diameter of 80 μm formed at a pitch of 450 μm was used, ~~and that the~~ Accordingly, the applicator had 639 intervals between the holes, and the total length of the line of holes was 639 x the pitch of 450 μm , which is 287.550 mm. The discharge of the red phosphor paste was followed by drying at 80°C for 60 minutes with the coating face down, discharging the green phosphor paste, drying at 80°C for 60 minutes with the coating face down, discharging the blue phosphor paste, drying at 80°C for 60 minutes with the coating face down, and burning at 500°C for 30 minutes. The evaluation results are shown in Table 1.